

IN THE CLAIMS:

Please amend claims 1, 3, 4, 12-14, and add new claims 15-33, as follows.

1. (Currently Amended) A communication system comprising:

a multimedia network comprising an information storage entity ~~for storing~~
configured to store user information and call state control function entities;

an entity that is external to the multimedia network and ~~arranged~~ configured to
subscribe to the multimedia network for notifications regarding events that associate with
at least one other entity of the communication system, the ~~arrangement~~ configuration
being such that

subscription messages from the external entity are routed to at least one call state
control function entity based on information stored in said information storage entity,

said at least one call state control function entity is provided with ~~storage means~~
~~for storing~~ a storage configured to store information received in said subscription
messages, and

said at least one call state control function entity sends a notification in response to
an event defined by said information stored ~~at the storage means~~ in the store of the call
state control function entity.

2. (Original) A communication system as claimed in claim 1, wherein the subscription messages are routed to the at least one call state control function entity via the information storage entity.

3. (Currently Amended) A communication system as claimed in claim 1, wherein the multimedia network comprises an [[IP]] internet protocol multimedia subsystem.

4. (Currently Amended) A communication system as claimed in claim 1 wherein the information stored at the information storage entity contains information regarding those call state control function entities the external entity [[can]] is able to subscribe to.

5. (Previously Presented) A communication system as claimed in claim 1, wherein the notification is sent to the external entity.

6. (Previously Presented) A communication system as claimed in claim 1, wherein the information storage entity comprises a home subscriber server.

7. (Previously Presented) A communication system as claimed in claim 1, wherein the call state control function entity comprises a serving call state control function entity.

8. (Previously Presented) A communication system as claimed in claim 1, wherein the external entity comprises an application server.

9. (Original) A communication system as claimed in claim 8, wherein the application server is a presence server.

10. (Previously Presented) A communication system as claimed in claim 1, wherein the external entity comprises a user equipment.

11. (Previously Presented) A communication system as claimed in claim 1, wherein the at least one other entity comprises a user equipment.

12. (Currently Amended) A communication system as claimed in claim 1, wherein the system operates in accordance with a session initiation protocol (SIP), and the events are events of that protocol.

13. (Currently Amended) A communication system as claimed in claim 12 wherein the subscription message comprises a ~~SIP-SUBSCRIBE~~ session initiation protocol subscribe message, and the notification comprises a ~~SIP-NOTIFY~~ session initiation protocol notify message.

14. (Currently Amended) A method comprising:

~~for sending notifications in a communication system; comprising a multimedia network, an entity that is external to the multimedia network and at least one other entity, the multimedia network including an information storage entity and call state control function entities, the method comprising:~~

subscribing by ~~[[the]]~~ an external entity that is external to ~~[[the]]~~ a multimedia network of the communications system for notifications regarding events associated with ~~[[the]]~~ at least one other entity;

routing of subscription messages from the external entity to at least one of a plurality of call state control function entity entities of the multimedia network based on information stored in ~~said an~~ information storage entity of the multimedia network;

storing in ~~storage means a store~~ associated with said at least one call state control function entity information received in said subscription messages; and

sending a notification by the call state control function in response to an event defined by said information stored ~~at the storage means~~ in said store associated with said at least one call state control function entity.

15. (New) A method as claimed in claim 14, wherein the subscription messages are routed to the at least one call state control function entity via the information storage entity.

16. (New) A method as claimed in claim 14, wherein the multimedia network comprises an internet protocol multimedia subsystem.

17. (New) A method as claimed in claim 14, wherein the information stored at the information storage entity contains information regarding those call state control function entities the external entity is able to subscribe to.

18. (New) A method as claimed in claim 14, wherein the notification is sent to the external entity.

19. (New) A method as claimed in claim 14, wherein the information storage entity comprises a home subscriber server.

20. (New) A method as claimed in claim 14, wherein the call state control function entity comprises a serving call state control function entity.

21. (New) A method as claimed in claim 14, wherein the external entity comprises an application server.

22. (New) A method as claimed in claim 21, wherein the application server is a presence server.

23. (New) A method as claimed in claim 14, wherein the external entity comprises a user equipment.

24. (New) A method as claimed in claim 14, wherein the at least one other entity comprises a user equipment.

25. (New) A method as claimed in claim 14, wherein the method operates in accordance with a session initiation protocol, and the events are events of that protocol.

26. (New) A method as claimed in claim 25 wherein the subscription message comprises a session initiation protocol subscribe message, and the notification comprises a session initiation protocol notify message.

27. (New) An entity in a communications system configured to: receive a subscription message from a further entity; communicate with an information storage entity in a multimedia network; and to route said subscription message to at least one call state control function entity in said multimedia network based on information stored in said information storage entity.

28. (New) An information storage entity in a multimedia network in a communications system, said information storage entity configured to: receive a query from a further entity, said query comprising information associated with a subscription message; and respond to said query, with a response comprising information associated with at least one call state control function entity in said multimedia network.

29. (New) An information storage entity in a multimedia network in a communications system, said information storage entity configured to: receive a subscription message from a further entity; and to route said subscription message to at least one call state control function entity in said multimedia network based on information stored in said information storage entity.

30. (New) A communication system comprising:

- a multimedia network comprising an information storage unit configured to store user information and call state control function entities;
- an entity that is external to the multimedia network and comprising a subscribing unit configured to subscribe to the multimedia network for notifications regarding events that associate with at least one other entity of the communication system;
- a routing unit configured to route subscription messages from the external entity to at least one call state control function entity based on information stored in said information storage unit,

a storage unit in said at least one call state control function entity for storing information received in said subscription messages, and

a sending unit in said at least one call state control function entity configured to send a notification in response to an event defined by said information stored in said storage unit in said at least one call state control function.

31. (New) An entity in a communications system comprising:

means for receiving a subscription message form a further entity;

means for communicating with an information storage entity in a multimedia network; and

means for routing said subscription message to at least one call state control function entity in said multimedia network based on information stored in said information storage entity.

32. (New) An information storage entity in a multimedia network in a communications system, said information storage entity comprising:

means for receiving a query from a further entity, said query comprising information associated with a subscription message; and

means for responding to said query, said response comprising information associated with at least one call state control function entity in said multimedia network.

33. (New) An information storage entity in a multimedia network in a communications system, said information storage entity comprising:

means for receiving a subscription message from a further entity; and

means for routing said subscription message to at least one call state control function entity in said multimedia network based on information stored in said information storage entity.